

Supplementary material

Supplementary Table 1. Genes identified to associate with blood pressure in African Americans in previous genome wide association studies

Gene	Study	Number of DNA Methylation sites on the Illumina Infinium Methylation EPIC (850K) BeadChip	Chromosomal Location
<i>ARRD3_ADGRV1</i>	Adeyemo et al. (2009), Fox et al. (2011), Morrison et al. (2004)	87	5q14.3
<i>C21orf91</i>	Fox et al. (2011)	31	21q21.1
<i>CACNA1H</i>	Adeyemo et al. (2009)	171	16p13.3
<i>CAPN13</i>	Averna et al. (2001); Dear and Boehm (2001)	25	2p23.1
<i>CDH17</i>	Liang (2017)	54	8q22.1
<i>EVX1_HOXA3</i>	Franceschini (2013), Liang (2017)	125	6; 6 B3
<i>FRMD3</i>	Liang (2017)	55	9q21.32
<i>GPR20</i>	Liang (2017)	27	8q24.3
<i>IGFBP3</i>	Liang (2017)	47	7p12.3
<i>IPO7</i>	Fox et al. (2011)	32	11p15.4
<i>KCNQ1</i>	Fox et al. (2011)	416	11p15.5
<i>LLPH_TMBIM4</i>	Liang (2017)	38	12q14.3
<i>MMP3</i>	Lifton, Gharavi, and Geller (2001); Sherva et al. (2011); J. Taylor et al. (2008); J. Y. Taylor et al. (2012)	9	11q22.2
<i>P2RY2</i>	Fox et al. (2011)	30	11q13.4
<i>PLEKHG1</i>	Franceschini (2013), Liang (2017)	69	6q25.1
<i>PMS1</i>	Adeyemo et al. (2009)	40	2q32.2
<i>RSPO3</i>	Franceschini (2013)	32	6q22.33
<i>SLC24A4</i>	Adeyemo et al. (2009); Li et al. (2002)	90	14q32.12
<i>SLC25A42</i>	Fiermonte, Paradies, Todisco, Marobbio, and	36	19p13.11

	Palmieri (2009); Haitina, Lindblom, Renstrom, and Fredriksson (2006)		
<i>SLC4A5</i>	Barkley et al. (2004); Hunt et al. (2006); J. Y. Taylor et al. (2009)	44	2p13.1
<i>SOX6</i>	Franceschini (2013)	50	11p15.2
<i>SUB1_NPR3</i>	Adeyemo et al. (2009); Fox et al. (2011); Morrison et al. (2004)	50	5p13.3
<i>SV2B</i>	Adeyemo et al. (2009)	60	7; 7 D1
<i>TARIN_TCF21</i>	Liang (2017)	66	10 A3;
<i>ULK4</i>	Franceschini (2013), Liang (2017)	92	3p22.1